

1. A three-point apparatus, comprising:

a hitch system comprising:

a base, and

a three-point interface connected to the base and configured to connect to a three-

5 point system;

an implement; and

a suspension system coupled between the base of the hitch system and the implement.

2. The three-point apparatus of claim 1 wherein the suspension system comprises an air

10 suspension system.

3. The three-point apparatus of claim 2 wherein the air suspension system includes at least one

air spring.

15 4. The three-point apparatus of claim 2 wherein the air suspension system includes:

a first air spring coupled between the implement and a first side of the base of the hitch

system; and

a second air spring coupled between the implement and a second side of the base of the

hitch system.

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5. The three-point apparatus of claim 2 wherein the air suspension system includes an air tank.

6. The three-point apparatus of claim 5 wherein the air suspension system includes an air pump coupled to the air tank.

7. The three-point apparatus of claim 1 wherein the suspension system includes at least one
5 spring.

8. The three-point apparatus of claim 1 wherein the suspension system includes:

a first spring coupled between the implement and a first side of the base of the hitch system; and

10 a second spring coupled between the implement and a second side of the base of the hitch system.

9. The three-point apparatus of claim 1 wherein the hitch system further comprises:

a first arm having a first end coupled to the three-point interface and a second end
15 coupled to the implement;

a second arm having a first end coupled to the three-point interface and a second end
coupled to the implement; and

a torsion bar connecting the first arm and the second arm.

10. The three-point apparatus of claim 9 wherein the hitch system further comprises:

a first bushing between a coupling of the first end of the first arm and the three-point interface; and

a second bushing between a coupling of the second end of the first arm and the

5 implement.

11. The three-point apparatus of claim 9 wherein the hitch system further comprises:

a third arm having a first end coupled to the three-point interface and a second end coupled to the implement; and

10 a fourth arm having a first end coupled to the three-point interface and a second end coupled to the implement.

12. The three-point apparatus of claim 1 wherein the hitch system is configured to connect to three-point arms of a tractor.

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13. The three-point apparatus of claim 1 wherein the implement comprises a sprayer.

14. The three-point apparatus of claim 13 wherein the sprayer includes a tank and booms, and wherein the air suspension system is configured to dampen movement between the base of the
20 hitch system and the tank and booms.

15. The three-point apparatus of claim 14 wherein the sprayer further comprises:
a cylinder configured to fold one of the booms; and
a dampening system coupled to the cylinder and configured to dampen movement of the
one boom when the one boom is unfolded.

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16. The three-point apparatus of claim 15 wherein the dampening system comprises:
at least one rubber mount coupled between the cylinder and a main frame of the sprayer.

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17. The three-point apparatus of claim 1 wherein the implement comprises a cultivator.

18. The three-point apparatus of claim 1 wherein the implement comprises a planter.

19. A three-point apparatus, comprising:

a hitch system comprising:

15 a base, and

a three-point interface connected to the base and configured to connect to a three-point system;
an implement; and

20 an air suspension system coupled between the base of the hitch system and the
implement, wherein the air suspension system is configured to dampen movement between the
base of the hitch system and the implement.

20. A three-point sprayer, comprising:

a hitch system comprising:

a base, and

a three-point interface connected to the base and configured to connect to a three-

5 point of a tractor;

a main frame;

a tank connected to the main frame;

booms connected to the main frame; and

an air suspension system coupled between the base of the hitch system and the main

10 frame, wherein the air suspension system is configured to dampen movement between the base

of the hitch system and the main frame.